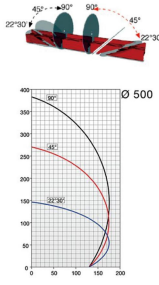


LJZZ-CNC-500/600*4200 CNC Double head cutting saw

Use for cutting the profile of aluminum door and windows, curtain wall and corner connector.
The feeding system adopts the imported linear guide pair with high accuracy and stability.
Two heads with cutting angles 90, 45, 67.5 (22.5) degrees are available.
Automatic feeds and cycle run, Digital display with high positioning accuracy.
Touch screen and CNC control system, with high accuracy.
Cushioned pneumatic clamping by push button, saw blade rotates smoothly due to high accurate main spindle.



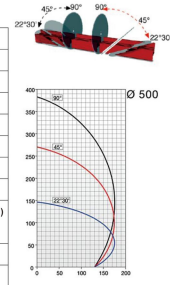
Technical parameter	
Input voltage	3 P,380V, 50HZ
Input power	6 KW/7.1KW
Air pressure	0.5-0.8MPa/ 120psi
Air consumption	200L/min
Motor rotation speed	2800r/min
Cutting length	400-4200mm
Cutting length tolerance	+ 0.005
Cutting angles	90, 45, 67.5 degrees
Cutting width*height	500/600-130/170*300mm(90) 130/170*200mm(45)
Saw blade standard	500/600x4.4x30xZ120
Overall dimensions	5700x1650x1520mm

LZZ2-500/600*4200 Digital display double head cutting saw



- 1) Imported carbide saw blade gives accurate processing and high endurance.
- 2) Imported linear bearing motion pair ensures steady processing accuracy.
- 3) Saw blade rotates smoothly due to high accurate main shaft.
- 4) Uniform speed feeding and smooth motion due to hydraulic damping.
- 5) Auto-opening guard shield ensures safe operation.
- 6) Auto-induction middle profile supporter and following convenient mak the loading and clamping convenient.
- 7) Adopts imported linear guide pair, with high accuracy and long service life. 22.5°/45° and 90° cutting is available.

Technical parameter	
Input voltage	3 P,380V, 50HZ
Input power	4.4KW/6KW
Air pressure	0.5-0.8MPa/ 120psi
Air consumption	200L/min
Motor rotation speed	2800r/min
Cutting length	400-4200mm
Cutting length tolerance	+ 0.005
Cutting angles	90, 45, 67.5 degrees
Cutting width*height	500/600-130/170*300mm(90) 130/170*200mm(45)
Saw blade standard	500/600x30
Overall dimensions	5530x1650x1950mm

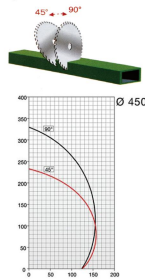


LJZZ-450*3700A Double head cutting saw (digital display optional, corner connector cutting optional)



This is new designed machine which used for cutting profile of aluminum door and windows curtain wall and corner connector
It has feature of easy operation, reliable performance, advanced technique and convenient maintenance, etc.
The profile cutting size adopts the digital display technique to ensure high efficiency and accuracy (digital display type)
Imported carbide saw blade give accuracy processing and high efficiency
Two head can work together or single. If it work together, one time can cut off the required length and angle.
It can add a special function which can cut corner connector for the aluminum windows door corner connector combination (Corner connector cutting optional)
There is phase protector inside the electricity system to ensure the machine stability.

Technical parameter	
Input voltage	380 V,50HZ
Input power	3Kw
Air pressure	0.5-0.8MPa/ 120psi
Air consumption	60L/min
Motor rotation speed	2800r/min
Cutting length	400-3700mm
Cutting angles	90, 45
Cutting width	10-120mm
Cutting height	10-200mm
Saw blade standard	450mmx4.4x30xZ120
Overall dimensions	4500*1170*1400mm

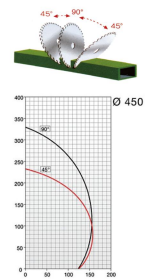


LJB2-450*3700 Double head cutting saw

- 1) Used for aluminum profile cutting.
- 2) The linear guiding pair ensured steady processing accuracy.
- 3) Saw blade rotate smoothly due to high accuracy main spindle.
- 4) Uniform speed feeding and smooth motion due to hydraulic damping cylinder.
- 5) It has feature of easy operation, reliable performance, advanced technique and convenient maintenance etc.
- 6) Right head moving saw blade give accurate processing and high efficiency.
- 7) Imported carbide saw blade give accurate processing and high efficiency.
- 8) Two head can work together or single. If it work together, one time can cut off the required length and angle.



Technical parameter	
Power Supply	3 Phase,380V,50HZ
Total power	3 KW
Operation Air Pressure	0.5-0.8Mpa
Motor Rotary Speed	2800 r/min
Air Consumption	200 L/min
Blade Specification	Φ450×4.0×3.5×30.0×120
Cutting Length	max3700mm / Min400mm
Cutting Width	max 120mm
Cutting Height	max 200mm
Cutting Angle	-45° - 90° - 45°
Cutting Angle Allowance	± 5'
Contour Dimension	4600mm x 1300mm x 1550mm



LY6-50 Aluminum Punching Machine

This machine is used for aluminum profile punching.
Punching different kinds of profiles by changing the punching position.
Choose die by turning the working table fitted with six different dies.

Technical parameter

Motor power	2.2kw
Rated oil pump pressure	16MPa
Capability of oil box	20L
Press nominal pressure	50KN
Travel times	30/min
Closing height	185mm
Punching travel	30mm
Die size	250*200*215(mm)
Contour dimension	900*950*1420mm (L*W*H)



LJJC-450 semi-automatic 90 angle corner connector saw

- 1) Semi-automatic machine specially for cutting the aluminum profiles.
- 2) Imported carbide saw blade is accurate processing and high efficiency.
- 3) Clamp adopts pneumatic control, it is high automatic production, reliability.

Technical parameter

Power Supply	380V 50Hz
Cutting motor power	2.2 KW
Motor rotary speed	2800 r/min
Operation air pressure	0.6-0.8MPa
Auto-feeding length	5-120mm
Cutting speed	0-3m/min
Blade specification	Φ450*φ30*4.4mm Z100
Cutting width*height	120*280mm
Contour dimension	1200*900*1300mm



LJJZ-CNC-500 corner connector cutting saw

Used for corner connector, frame of aluminum profile and plastic profile cutting.

- 1) Using servo control system and connect with bass screw, come to more accuracy positioning, and have more automation.
- 2) Feeding movement parts is linear motion bearing, small resistance movement and high accuracy, automatic feeding material system.
- 3) Imported carbide saw blade if accurate processing and high efficiency.
- 4) The PLC control and auto-feeding system with high efficiency is suitable for large volume cutting.
- 5) Clamp and feeding process adopts pneumatic control, it is high automatic production, reliability. Just one time clamping which can achieve 6 meter profile cutting.
- 6) There is automatic counting function which can get the cutting quantity you already done.
- 7) Automatic cut off power protection system which can save the cutting size or quantity.

Technical parameter

Power Supply	380V 50Hz
Cutting motor power	3 KW
Motor rotary speed	2800 r/min
Operation air pressure	0.5-0.8MPa
Auto-feeding length	5-120mm
Cutting speed	0-3m/min
Blade specification	φ500*φ30*4*Z100
Cutting angle	90 degree
Cutting range	135*300mm
Contour dimension	1500*1400*1300mm



LJJZ-450/500 Automatic corner connector cutting saw

- 1) It is a full automatic machine specially used to cut the profiles of aluminum doors and windows.
- 2) After you manually install the profiles, all the other operations are automatic.
- 3) Imported carbide saw blade if accurate processing and high efficiency.
- 4) Clamp and feeding process adopts pneumatic control, it is high automatic production, reliability. Just one time clamping which can achieve 6 meter profile cutting.
- 5) There is count function which can get the cutting quantity you already done.
- 6) Automatic cut off power protection system which can save the cutting size or quantity.

Technical parameter

Cutting motor power	2.2 KW/3KW
Operation air pressure	0.6-0.8MPa
Auto-feeding length	5-120mm
Cutting speed	0-3m/min
Blade specification	Φ450*φ30*4.4mm
Cutting width*height	Z100/φ500*φ30*4.4*Z100 120*280mm/135*300mm
Contour dimension	1500*1400*1300/2000*1400*1600

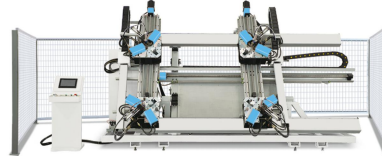


LJZ4-CNC-1800*3000 CNC Four Head Corner Combining machine

- 1) Used for corner punching combination of aluminum window & door, four corners connecting at one time is available.
- 2) Clamping device can auto move forward/backward, making the operation convenient.
- 3) The frame is specially jointed by steel with high quality and special process.
- 4) The CNC system imported from with high quality ensures the speed and accuracy.
- 5) The moment control function of the service system can auto-press the four corners ensuring the processing effect.
- 6) The corner-cripping blade can be adjusted according to the requirement of different profile.
- 7) One time corner crimping can control the seams and plane, make the quality foresight.
- 8) The control system service system make the connect no-seam and improve the control accuracy.

Technical parameter

Rating power	7.5 Kw
Rating oil pressure	15 Mpa
Air consumption	45 L/min
Capability of oil box	60L
Corner crimping casing movement journey	0-50mm
Max frame dimension	1800 mm*3000 mm
Min frame dimension	480 mm*480 mm
Profile width	93mm
Cater-corner error of finished windows	≤1mm
Connection seam error	≤0.15mm
Contour dimension L*W*H	4700*2200*2500mm



LY-16 Aluminum punching machine

- 1) Used for punching process in the manufacture of Aluminum and PVC window and door.
- 2) Every combination punching die equipped with the machine can achieve various punching process, by changing processing position, various types profiles can be processed.
- 3) Pneumatic foot valve control, Convenient loading and unloading die.

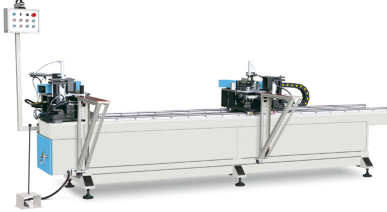
Technical parameter

Capability of oil box	20L
Max. blanking pressures	16KN
Punching travel	30 mm
Die size	340*240*500mm
Machine contour dimension	600*480*1320mm



LZJ2-100*3500 Double-head Corner Crimping machine

- 1) Used for corner punching and riveting combination of aluminum window & door.
- 2) Connecting of two corners at one time is available.
- 3) Crimping device can auto move forward/backward, right and left, made the operation convenient.
- 4) The linear movement pair with high accuracy ensures precision of the corner crimping.
- 5) Adjustable locating device and the corner-crimping casing are suitable for various section and size processing.



Technical parameter

Voltage	380V/220V
Rating power	3 Kw
Rating oil pressure	15Mpa
Air consumption pressure	0.5-0.8Mpa
Air consumption	20L/min
Capability of oil box	40L
Corner crimping casing movement journey	0-50mm
Min frame dimension	480mm×480mm
Profile width	93mm
Connection seam error	±0.15mm
Contour dimension L×W×H	4500×2200×1750mm

LZJ02-120 Single head Corner Crimping machine

- 1) This machine is used for connecting the corner connectors of insulation thermal materials, door-window and curtain wall material.
- 2) The synchronous rigid feeding of left and right punching can avoid the useless deformation in the course of crimping and make the corner connection firmer.
- 3) Synchronous feeding mechanism makes the machine adjustment easier.
- 4) Configurable single pole multicaust group angle cutter, make the heat insulation broken bridge aluminum doors and windows set angles is more reliable.
- 5) Pneumatic pressure, hydraulic pressure angle foot control, make the operation more simple and flexible.

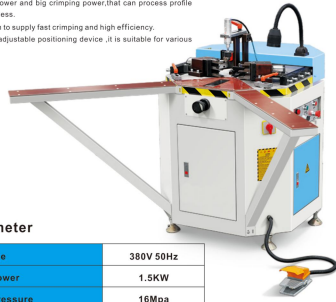


Technical parameter

Voltage	380V 50Hz
Rating power	1.5KW
Rating oil pressure	16Mpa
Air consumption pressure	0.5-0.8Mpa
Motor rotational speed	1400r/min
Profile processing height	Max120mm
General pressure of corner combining	48KN
The adjustable range of the main location block	70mm
Air consumption	20L/min
Corner crimping casing movement journey	85mm
Profile width	90mm
Contour dimension L×W×H	1850×1680×1210mm

LJZJS-120 Corner Crimping machine (Up and down)

- This machine is used for connecting the corner connectors of insulation thermal materials, door-window and curtain wall material.
- Strengthened machine structure and rack to make it work more stable and low malfunctions.
- Auto up-down inner localization to make the work piece clamping convenient.
- Special hydraulic station with big power and big crimping power, that can process profile with big cross-section and big thickness.
- Special high speed hydraulic system to supply fast crimping and high efficiency.
- Inner corner location device adopt adjustable positioning device, it is suitable for various sections and size.



Technical parameter

Voltage	380V 50Hz
Rating power	1.5KW
Rating oil pressure	16Mpa
Air consumption pressure	0.5-0.8Mpa
Motor rotational speed	1400r/min
Profile processing height	Max120mm
General pressure of corner combining	48KN
The adjustable range of the main location block	70mm
Air consumption	20L/min
Corner crimping casing movement journey	85mm
Profile width	90mm
Contour dimension L×W×H	1850×1680×1210mm

LXDB-250A Heavy Duty Automatic End Milling Machine

- Used for milling the aluminum mullion/transom and reinforced mullion
- Large capacity milling, multi-pieces profile milling in one cycle Universal milling blades can be adjusted in up/down, left/right directions and not made extra, which to fit for different processing requirement and ensure the efficient working
- Can work for the reinforced mullion in one cutting/milling cycle
- Large tools with high and stable milling speed for guarantee the working quality



Technical parameter

Power supply	380V 50Hz
Total power	8.8KW
Motor rev	2800r/min
Air pressure	0.5-0.8Mpa
Diameter of main shaft	φ32mm
Diameter of milling cutter	φ250mm
Diameter blade	φ355mm
Workable journey	0-1560 mm
Worktable dimension	530×320 mm
Motor adjustable journey	0-85 mm
Contour dimension	3240×1210×1670 mm



LXDB-250 Automatic End Milling Machine(4 miller)

Equipment Features:
Used for milling the aluminum mullion profile to connect the mullion profile and frame profile.
Can mill many profile in one time with high productivity.
Milling Knives can be adjusted up/down and left/right to meet different type of profile.
Milling knives are adjustable for milling different profile, without special made knives to save the production time, reduce the production cost.
Large diameter of milling knives, high speed milling, good quality milling profile surface.
Adopted the electrical motor protect device to improve the safety.
Hydraulic pneumatic forwarding device is to assure the stability.



Technical parameter

Power supply	380V 50Hz
Total power	3*2.2 kw=6.6KW
Motor rev	2800r/min
Air pressure	0.5-0.8MPa
Diameter of main shaft	φ32mm
Diameter of milling cutter	φ250mm
Workable journey	0-1560 mm
Worktable dimension	530*320 mm
Motor adjustable journey	0-85 mm
Max processing tenoning size	40 mm
Contour dimension	2200*1200*1670 mm
Cutting surface roughness	12.5μm

LXDB-200 Aluminum End Milling Machine

Equipment Feature:
Used for processing aluminum profile end, step face and slot...etc
Super precision main shaft accurate and steady processing
Automatic feed, small labour intensity
Convenient tool setting is due to adjustable worktable
It can mill multi-piece profile at one time



Technical parameter

Power supply	380V 50Hz
Total power	2.2 KW
Motor rev	2800r/min
Air pressure	0.5-0.8MPa
Diameter of main shaft	φ32mm
Diameter of milling cutter	φ110-200mm
Workable journey	0-320 mm
Worktable dimension	500*350 mm
Milling cutter height	70mm
Motor adjustable journey	0-80 mm
Max processing tenoning size	70x45x200 mm
Overall size	780*880*1350 mm

LXDA-200 Aluminum End Milling Machine

Milling the end of the aluminum & PVC profile.
Used for milling the end of the aluminum & PVC profile.
Completes special-shaped screw-connected transom profile end milling, milling different sections by change cutter.
Pneumatic clamping and feeding system. The 35-90 degree slope end milling can be achieved by turning locating plate on the table.



Technical parameter

Power supply	380V 50Hz
Total power	2.2 KW
Motor rev	2800r/min
Air pressure	0.5-0.8MPa
Diameter of milling cutter spindle	φ32mm
Diameter of milling cutter	φ110-200mm
Workable journey	0-320 mm
Worktable dimension	500*350 mm
Milling cutter height	70mm
Motor adjustable journey	0-80 mm
Contour dimension	780*880*1260 mm

YH200-CNC Aluminum profile bending machine

- 1) The device is suitable for various metal profile or profile (Iron, copper, aluminum and special shaped material).
- 2) This machine adopts imported CNC automatic computer control, make the operation more simple and convenient.
- 3) A special bend arc software. The ability to detect material of rebound data, eliminate rebound.
- 4) Able to bend C shape, U shape, ellipse, circle, such as spring shape.
- 5) Because of the use of numerical control hydraulic system, positioning accuracy ±0.01mm
- 6) The performance of their products reach Europe advanced CNC bending arc machine standard.



Technical parameter

Motor power	6 kw
Max. Bending width	150mm
Min bending arc diameter	230
Roller rotating speed	1-8r/min
Roller mould max diameter	180mm
Top roller traveling	200mm
Roller diameter	60mm
Hydraulic push pressure	180 KN
Top roller positioning precision	0.02mm
Overall size	1500*1200*1450mm

ZX3Z-CNC-3500/1200 CNC Drilling & Milling Machine

Use for Upvc profiles milling and drilling, water slot, circle hole, deform hole, and flat engraving

- 1) Using advanced industrial CNC systems, friendly human-machine interface, device operation is simple
- 2) X-axis high-precision helical gears, helical rack, Y-axis, Z axis with high precision ball screw transmission, smooth transmission, high precision
- 3) Bed made of high strength steel welded structure, completed after thermal aging treatment of machining in one clamping
- 4) Adopts imported high precision linear guideways, ball screws, gear racks and servo motor, ensuring smooth motion, positioning and processing of high precision
- 5) High-quality imported high speed spindle ensure stability, stability of rotation noise, cutting ability
- 6) Automatic conversion process G code programmed software, simple operation, high efficiency, low labor intensity



Technical parameter

		Y-axis stroke	300mm
X-axis stroke	3500mm/1200mm	Y-axis feed rate	0-48m/min
X-axis feed rate	0-60m/min	Y-axis positioning accuracy	±0.05mm
X-axis positioning accuracy	±0.05mm	Repeat location accuracy	±0.02mm
Z-axis stroke	200mm	Roughness	Ra 6.3 um
Z-axis feed rate	0-20m/min	Spindle Power	5.5KW/3KW
Z-axis positioning accuracy	±0.02mm	Spindle Speed	0-18000rpm
Power Specification	380V/50HZ	Machine Size	5100x1420x1750mm/
Total Power of Machine	8.5KW/6.5KW		2200*1500*1950

LDZZ6-16 Multi-head combination drilling machine

Use for drilling holes on aluminum profile and curtain wall profile. Apply to volume produce

This machine bed can pack to the head of clip-drill and the drills with many bore making drill a hole more convenient

Can use the motor cylinder straight association-like output power head, drilling smoothly with high precision

Feeding system adopts hydraulic clamping cylinder which ensure smooth feeding

Imported PLC control system to achieve machine head's linkage

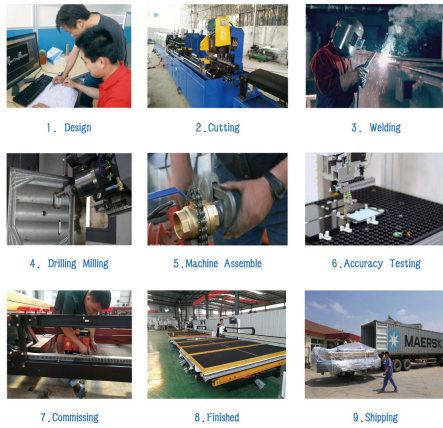
Motor frequency conversion speed

Technical parameter

Main motor power	6X0.75KW
Working voltage	380V 50HZ
Overall dimension(L*W*H)	5500*1100*1800mm
Operation air pressure	0.5-0.8MPa
Max/Min distance between each group holes	5000-300mm
Max processing profile section size	250*250mm
Max drilling hole diameter	13
Drilling head feeding travel	125mm
Worktable size(L*W)	300*220mm
Tolerance of drilling position	±0.3mm



Manufacture process



Order process



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